

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	"5019096".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:22
L4	14	(dental) and (\$4acryl \$4 with (emulsion or dispersion)) and (silver with (nanoparticle or (nano adj particle) or ("nano-particle"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:29
L5	1	((dental) and (\$4acryl \$4 with (emulsion or dispersion)) and (silver with (nanoparticle or (nano adj particle) or ("nano-particle"))))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:29
L6	2	(dental) and (\$4acryl \$4 with (emulsion or dispersion)) and (silver with (nanoparticle or (nano adj particle) or ("nano-particle")))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:30
L7	4794	(silver with (nanoparticle or (nano adj particle) or ("nano-particle"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:33
L8	1640	(silver with (nanoparticle or (nano adj particle) or ("nano-particle")))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:33
L9	30	(silver with (nanoparticle or (nano adj particle) or ("nano-particle"))).ab. and ("anti-microbial").ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:33

L10	1	((dental) and (\$4acryl \$4 with (emulsion or dispersion))).ab. and (silver with (nanoparticle or (nano adj particle) or ("nano-particle")))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:35
L11	93	(dental) and (silver with (nanoparticle or (nano adj particle) or ("nano-particle"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:36
L12	19	(dental).ab. and (silver with (nanoparticle or (nano adj particle) or ("nano-particle"))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:36
L13	1003	(dental) and (\$4acryl \$4 with (emulsion or dispersion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:38
L14	1199	(dental) and (\$4acryl \$4 with (emulsion or dispersion or suspension))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:38
L15	91	(silver with (nanoparticle or (nano adj particle) or ("nano-particle")))) same ("anti-microbial" or (bactericidal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:39
L16	58	(silver with (nanoparticle or (nano adj particle) or ("nano-particle")))) same ("anti-microbial" or (bacteriocidal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 10:39
L17	225	(silver with (nanoparticle or (nano adj particle) or ("nano-particle")))) and ("anti-microbial" or (bactericidal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:12
L18	61	(silver with (nanoparticle or (nano adj particle) or ("nano-particle")))).ab. and ("anti-microbial" or (bactericidal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:12

L19	6	((dental) and (\$4acryl \$4 with (emulsion or dispersion))).ab. and (antimicrobial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:30
L20	17	(dental).ab. and (\$4acryl \$4 with (emulsion or dispersion)) and (antimicrobial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:31
L21	24	(dental or tooth or teeth).ab. and (\$4acryl \$4 with (emulsion or dispersion)) and (antimicrobial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:31
L22	11	("3567728"   "3594383"   "3678051"   "3822265"   "4948783"   "4997830"   "5094843"   "5147632").PN. OR ("5637591").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 11:35
L23	8849	(dental) and (antimicrobial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:35
L24	1939	(dental).ab. and (antimicrobial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:35
L25	2838	(dental or tooth or teeth).ab. and (antimicrobial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:35
L26	1634	(dental or tooth or teeth).ab. and (antimicrobial).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:35
L27	306	(dental or tooth or teeth).ab. and (antimicrobial).ab. and (\$4acryl \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:36
L28	1	WO-0195862-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 11:52
L29	1	WO-0195862-\$ did.	EPO; DERWENT	OR	ON	2009/07/23 11:52

L30	5281	(nanoparticle) same (silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 12:59
L31	241	(nanoparticle) same (silver) same antimicrobial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:00
L32	2	"6500004".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:14
L33	2	"6071528".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:15
L34	2	"20050008676".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:29
L35	5281	(nanoparticle) same (silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:43
L36	4171	(nanoparticle) with (silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:43
L37	4171	((nanoparticle) with (silver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:43
L38	1351	((nanoparticle) with (silver)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:43
L39	1640	((nanoparticle or (nano adj particle) or "nano-particle") with (silver)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:44
L40	382	((nanoparticle or (nano adj particle) or "nano-particle") with (silver)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 13:44
L41	1	"20020122832".pn.	US-PGPUB	OR	ON	2009/07/23 14:37

L42	1	(dental).ab. and (filling same (artificial with (teeth or tooth)) same prosthetic same (veneer near composite))	US-PGPUB	OR	ON	2009/07/23 16:00
L43	2137	(dental).ab. and (filling or (artificial with (teeth or tooth)) or prosthetic or (veneer near composite))	US-PGPUB	OR	ON	2009/07/23 16:00
L44	1148	(dental).ab. and ((artificial with (teeth or tooth)) or prosthetic or (veneer near composite))	US-PGPUB	OR	ON	2009/07/23 16:00
L45	188	(dental).ab. and (filling near composite)	US-PGPUB	OR	ON	2009/07/23 16:06
L46	126	(dental).ab. and (filling near composite) and (\$4acryl\$4)	US-PGPUB	OR	ON	2009/07/23 16:06
L47	14	(dental).ab. and (filling near composite) and (\$4acryl\$4).ab.	US-PGPUB	OR	ON	2009/07/23 16:06
L48	0	(dental).ab. and (veneer near composite) and (\$4acryl\$4).ab.	US-PGPUB	OR	ON	2009/07/23 16:09
L49	263	(functionalized same silver same nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:54
L50	134	(functionalized with silver with nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:54
L51	153	((functionalized or (surface near treat\$4)) with silver with nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:59
L52	20	((surface near treat\$4) with silver with nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 16:59

L53	60	((surface with treat\$4) with silver with nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:02
L54	226	(functional\$4 with silver with nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:03
L55	93	(functional\$4 with silver near nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:03
L56	2	"6833401".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:06
L57	1597	silver and nanocomposite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:23
L58	289	silver and nanocomposite and (surface near treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:24
L59	42	silver same (surface near treat\$4) and nanocomposite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:24
L60	129	nanoparticle same (surface near treat\$4) and nanocomposite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:31
L61	2	"20020122832".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 17:42
L62	3457	524/556,439.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:00
L63	562	(524/556,439.cccls.) and (silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:01
L64	206	(524/556,439.cccls.) and (silver).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:01

L65	11	(524/556,439.ccls.) and (silver).clm. and (dental or tooth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:01
L66	8	("2003165556" "6593260" "5180585" "5985308").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:04
L67	0	("2003165556" "6593260" "5180585" "5985308").pn. and (nanoparticle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:05
L68	11	WO-02062402-\$ did. EP-1510197-\$ did. EP-1066825-\$ did. DE-10146050-\$ did. EP-1083146-\$ did. WO-03024494-\$ did. DE-10205600-\$ did. WO-0217984-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:08
L69	2	DE-10146050-\$ did. WO-0217984-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 18:18
S1	121	(ruppert near klaus).in. (grundler near andreas).in. (erdrich near albert).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 17:47
S2	66	((ruppert near klaus).in. (grundler near andreas).in. (erdrich near albert).in.) and (dental)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 17:47
S3	3	((ruppert near klaus).in. (grundler near andreas).in. (erdrich near albert).in.) and (dental) and (silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 17:47
S4	643	(Heraeus near kulzer).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 17:49
S5	79	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 17:49

S6	372	S4 and (dental)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 17:49
S7	13	S4 and (dental) and (silver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/22 17:49

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